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PTO/SB/05 (4/98)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 1322/9

First Inventor or Application Identifier Miller et al.

Title See 1 in Addendum

Express Mail Label No. EJ353687385US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 36]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 12]
4. Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of
(when there is an assignee) ☐ Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 ☐ Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ * Small Entity ☐ Statement filed in prior application
Statement(s) ☐ Status still proper and desired
(PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. ☒ Other: Unexecuted Declaration

* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT
IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: See 2 in Addendum
Prior application information: Examiner See 2 in Addendum Group / Art Unit: See 2 in Addendum

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

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or ☒ Correspondence address below

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Signature [Signature] Date 4-3-00

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April 3, 2000

"Express Mail" mailing number.: EJ353687385US
Date of Deposit April 3, 2000
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Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R.
1.10 on the date indicated above and is addressed to the Commissioner of
Patent and Trademarks, Washington, D.C.
Lynette M. Bailey

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, D.C. 20231

Re: U.S. Utility Patent Application for EDGE DEVICE AND METHOD FOR
INTERCONNECTING SS7 SIGNALING POINTS (SPs) USING EDGE
DEVICE
Our File No. 1322/9

Sir:

Please find enclosed the following:

1. A U.S. utility patent application for EDGE DEVICE AND METHOD FOR INTERCONNECTING SS7 SIGNALING POINTS (SPs) USING EDGE DEVICE (36 pages);
2. Twelve (12) sheets of drawings;
3. Unexecuted Declaration (Form PTO/SB/01, 3 pages);
4. Utility Patent Application Transmittal Form (Form PTO/SB/05) (2 pages);
5. Fee Transmittal Form (Form PTO/SB/17) in duplicate;
6. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark Office date stamp thereon; and

04/03/00 13:44:53



For the year ending 31st March 1960

Enclosures

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R. §§1.27 and 1.28.**TOTAL AMOUNT OF PAYMENT** (\$) **1,116.00****Complete if Known**

Application Number	
Filing Date	Herewith
First Named Inventor	Miller et al.
Examiner Name	
Group / Art Unit	
Attorney Docket No.	1322/9

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number
- Deposit Account Name
- ☐ Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17 ☐ Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance

2. ☐ Payment Enclosed:
- ☐ Check ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	690.00
106	330	206	165	Design filing fee	
107	540	207	270	Plant filing fee	
108	790	208	395	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$ 690.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
35	-20** = 15	x 18 =	270
Independent Claims	5	-3** = 2	x 78 = 156
Multiple Dependent			

**or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	82	209	41	** Reissue independent claims over original patent
110	22	210	11	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) **426.00****FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	0.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	0.00
139	130	139	130	Non-English specification	0.00
147	2,520	147	2,520	For filing a request for reexamination	0.00
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	0.00
115	110	215	55	Extension for reply within first month	0.00
116	400	216	200	Extension for reply within second month	0.00
117	950	217	475	Extension for reply within third month	0.00
118	1,510	218	755	Extension for reply within fourth month	0.00
128	2,060	228	1,030	Extension for reply within fifth month	0.00
119	310	219	155	Notice of Appeal	0.00
120	310	220	155	Filing a brief in support of an appeal	0.00
121	270	221	135	Request for oral hearing	0.00
138	1,510	138	1,510	Petition to institute a public use proceeding	0.00
140	110	240	55	Petition to revive - unavoidable	0.00
141	1,320	241	660	Petition to revive - unintentional	0.00
142	1,320	242	660	Utility issue fee (or reissue)	0.00
143	450	243	225	Design issue fee	0.00
144	670	244	335	Plant issue fee	0.00
122	130	122	130	Petitions to the Commissioner	0.00
123	50	123	50	Petitions related to provisional applications	0.00
126	240	126	240	Submission of Information Disclosure Stmt	0.00
581	40	581	40	Recording each patent assignment per property (times number of properties)	0.00
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	0.00
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	0.00
Other fee (specify) _____					0.00
Other fee (specify) _____					0.00

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **0.00****SUBMITTED BY**

Complete (if applicable)

Typed or Printed Name **Richard E. Jenkins**Reg. Number **28,428**Signature 

Date

4-3-00

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Addendum

1. EDGE DEVICE AND METHOD FOR INTERCONNECTING SS7 SIGNALING POINTS (SPs) USING EDGE DEVICE

2.

U.S. Patent Application Serial No. 09/205,809

Group Art Unit: 2738

Examiner: Tsegaye, S.

and

U.S. Patent Application Serial No. 09/443,712

Group Art Unit: 2742

Examiner: Not Assigned